CIVIL PRO
AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Report no :

Certificate No.: TC-5548

TEST REPORT

Report print date: 29-06-2021

1	Name and Adress of Customer	Sri R Shivaram, #4-13, Avalamma Choultry Layout, Magadi Road, Bangalore-23
2	Sample collected by	Client
3	Name of Work	Improvements to UGD Works and Sinking of Borewell in Ward no 14 Dasarahalli Sub Division
4	Sample Desctription	Borewell Water, Chimney Hills 1st Cross Entrance
5	Sample Reference Number	CP-2021-06-28-01
6	Date of sample receipt	28-06-2021
7	Type of sampling	Grab Sampling
8	Date of sample taken for analysis	28-06-2021
9	Date of completion test	28-06-2021
10	Sample method adopted	NA
11	Environmental condition during sampling	NA

Sl.No	Parameters	Test Method	Unit	Result	Standard IS 10500-2012	
					Requirement (Acceptable Limits)	Permissible Limits
1	Color	IS:3025(P-4)	Harzen	1	5	15
2	pH@ 25°C	IS:3025(P-11)	-	7.2	6.5-8.5	NO relaxation
3	Electrical conductivity @ 25°C	IS:3025(P-14)	mg/L	1800	not specified	
4	Turbidity	IS:3025(P-10)	NTU	1	1Max	5Max
5	Calcium as Ca	IS:3025(P-40)	mg/L	10	75Max	200Max
6	Chloride as Cl	IS:3025(P-32)	mg/L	200	250Max	1000Max
7	Alkalinity as CaCO3	IS:3025(P-23)	mg/L	180	200Max	600Max
8	Total hardness as CaCO3	IS:3025(P-21)	mg/L	150	200Max	600Max
9	Magnesium as Mg	IS:3025(P-46)	mg/L	25	30Max	100Max
10	Boron as B	IS:3025(P-57)	mg/L	0.3	0.5Max	1Max
11	Sulphate as So4	IS:3025(P-24)	mg/L	190	200Max	400Max
12	Fluride as F	IS:3025(P-60)	mg/L	1	1Max	1.5Max
13	Iron as Fe	IS:3025(P-53)	mg/L	0.2	0.3Max	NO relaxation
14	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	40	45Max	NO relaxation
15	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	0.4	.02-2	13
16	Total dissolved solids	IS:3025(P-16)	mg/L	400	500Max	2000Max

Interference:	The analyzed value for above measured parameters are within acceptable limits as per IS 10500:2012 Specification

Note:

1) The results listed above only to the tested samples and applicable parameters.
2) Samples which are degradable / unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of the test report unless otherwise specified.
3) Total liability of our laboratory limited to the involved amount.
4) This report is not to be reproduced either wholly or in part and cannot be as evidence in the court of law and should not be uded in any adverting media without prior written permition. Subjected to mysore jurisdiction.
5) Sampling is not done by us unless otherwise specified . any discrepancy in the test report shoud be notified within 15 days.
6) For any complaints kindly regester in our complaint register maintained with customer service coordinator.

ANALYSED BY
Chemist

CIVIL Pro Sig..... Date..... BANGALORE

For Civil Pro
Karthik Rechan
Authorized Signatory
Quality Manager

** End of the Report**

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
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2	Sample collected by	Client
3	Name of Work	Improvements to UGD Works and Sinking of Borewell in Ward no.14 Dasarahalli Sub Division
4	Sample Desctription	Borewell Water, Burial Ground Bagalgunte
5	Sample Reference Number	CP-2021-06-28-01
6	Date of sample receipt	28-06-2021
7	Type of sampling	Grab Sampling
8	Date of sample taken for analysis	28-06-2021
9	Date of completion test	28-06-2021
10	Sample method adopted	NA
11	Environmental condition during sampling	NA

Sl.No	Parameters	Test Method	Unit	Result	Standard	IS 10500-2012
					Requirement (Acceptable Limits)	Permissible Limits
1	Color	IS:3025(P-4)	Harzen	1	5	15
2	pH@ 25°C	IS:3025(P-11)	-	7.9	6.5-8.5	NO relaxation
3	Electrical conductivity @ 25°C	IS:3025(P-14)	mg/L	1700	not specified	
4	Turbidity	IS:3025(P-10)	NTU	1	1Max	5Max
5	Calcium as Ca	IS:3025(P-40)	mg/L	20	75Max	200Max
6	Chloride as Cl	IS:3025(P-32)	mg/L	210	250Max	1000Max
7	Alkalinity as CaCO3	IS:3025(P-23)	mg/L	175	200Max	600Max
8	Total hardness as CaCO3	IS:3025(P-21)	mg/L	180	200Max	600Max
9	Magnesium as Mg	IS:3025(P-46)	mg/L	26	30Max	100Max
10	Boron as B	IS:3025(P-57)	mg/L	0.2	0.5Max	1Max
11	Sulphate as So4	IS:3025(P-24)	mg/L	190	200Max	400Max
12	Fluride as F	IS:3025(P-60)	mg/L	1	1Max	1.5Max
13	Iron as Fe	IS:3025(P-53)	mg/L	0.1	0.3Max	NO relaxation
14	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	40	45Max	NO relaxation
15	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	0.8	.02-2	13
16	Total dissolved solids	IS:3025(P-16)	mg/L	430	500Max	2000Max

Interference:	The analyzed value for above measured parameters are within acceptable limits as per IS 10500:2012 Specification

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CIVIL Pro Sig..... Date..... BANGALORE

For Civil Pro
Karthik Rechan
Authorized Signatory
Quality Manager

** End of the Report**

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2	Sample collected by	Client
3	Name of Work	Improvements to UGD Works and Sinking of Borewell in Ward no.14 Dasarahalli Sub Division
4	Sample Desctription	Borewell Water, Muneshwara Nagar 4th Cross
5	Sample Reference Number	CP-2021-06-28-01
6	Date of sample receipt	28-06-2021
7	Type of sampling	Grab Sampling
8	Date of sample taken for analysis	28-06-2021
9	Date of completion test	28-06-2021
10	Sample method adopted	NA
11	Environmental condition during sampling	NA

Sl.No	Parameters	Test Method	Unit	Result	Standard	IS 10500-2012
					Requirement (Acceptable Limits)	Permissible Limits
1	Color	IS:3025(P-4)	Harzen	2	5	15
2	pH@ 25◦C	IS:3025(P-11)	-	7	6.5-8.5	NO relaxation
3	Electrical conductivity @ 25◦C	IS:3025(P-14)	mg/L	1650	not specified	
4	Turbidity	IS:3025(P-10)	NTU	1	1Max	5Max
5	Calcium as Ca	IS:3025(P-40)	mg/L	15	75Max	200Max
6	Chloride as Cl	IS:3025(P-32)	mg/L	180	250Max	1000Max
7	Alkalinity as CaCO3	IS:3025(P-23)	mg/L	185	200Max	600Max
8	Total hardness as CaCO3	IS:3025(P-21)	mg/L	150	200Max	600Max
9	Magnesium as Mg	IS:3025(P-46)	mg/L	22	30Max	100Max
10	Boron as B	IS:3025(P-57)	mg/L	0.2	0.5Max	1Max
11	Sulphate as So4	IS:3025(P-24)	mg/L	180	200Max	400Max
12	Fluride as F	IS:3025(P-60)	mg/L	1	1Max	1.5Max
13	Iron as Fe	IS:3025(P-53)	mg/L	0.1	0.3Max	NO relaxation
14	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	35	45Max	NO relaxation
15	Nitrate nitrogen as NO3-N	IS:3025(P-34)	mg/L	0.5	.02-2	13
16	Total dissolved solids	IS:3025(P-16)	mg/L	410	500Max	2000Max

Interference:	The analyzed value for above measured parameters are within acceptable limits as per IS 10500:2012 Specification

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